

## **Brooch in a shape of a little container for application of aromatherapy**

### **Technical area that the innovation relates to**

The innovation belongs to the area of items for personal use. It is directly related to containers or equipment specially adopted for toiletry liquids usage, which are, according to MKP, registered under: A 45 34/00.

### **Technical problem**

The technical problem that the invented item solves is the construction of a container that enables aromatherapy user to carry the essential oils at all the times, close to respiratory system. The oils would evaporate gradually, over the period of several weeks and be stored inside the container (little bottle) that holds the needle and can be attached to clothes and worn as a brooch.

### **Technical state**

So far, the equipment for appliance of healing essential oils was mainly burners and inhalation devices for home use. Considering the beneficial characteristics of aromatherapy, there is a need for an object that would secure permanent and continuous use of essential oils.

### **Presentation of the main innovation characteristics**

Brooch in a shape of a container for appliance of aromatherapy is a little bottle that contains essential oils and it is closed by porous top so the liquid cannot leak but only evaporate. The brooch has a needle so it could be attached to the clothes.

The advantage of this invention is that aromatherapy could be permanently applied and in desired dose.

### **Short description of the picture scheme**

Picture 1 – represents axonometric image of the brooch in a shape of container for aromatherapy use.

**Detailed description of the invention**

The brooch in a shape of a container for aromatherapy use is a bottle 1 in a shape of a tube, or any other shape, made of glass or plastics, which contains essential oils 5 and it has porous top 2 made of rubber, cork, silicon or wax. It preserves the oil and keeps it away from direct contact with the air, which can spoil the content. For the purpose of evaporation there is a wick 3, in the best case, made of linen, which goes through the top 2 and makes it porous. Depending on the thickness of the wick 3, evaporation of the essential oils 5 can be fast or slowly, which provides desired dosage.

It is possible to use different types of top 2 or construct it as a narrow part, but they have to satisfy the main function: to prevent leakage and spoilage and secure controlled evaporation of the essential oils 5.

The container 1 has attached needle 4 so it can be held on the clothes, as close as possible to the body and respiratory system, which satisfies main constructive aim of this invention.

**Ways of industrial or other application**

Aromatherapy brooch is constructed to be attached to the clothes, ideally from the inside so it does not have contact with direct light that also could spoil essential oils. It is worn next to the body, which secures needed temperature for evaporation. In this way, there is continuous and controlled appliance of the aromatherapy that is often the condition of its successful usage.